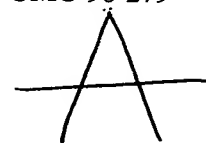


jc557 U.S. PTO



U.S. EXPRESS MAIL LABEL NO. EH920330411US

FORM PTO-1082
Case Docket No.: UMC-96-279



ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Chih-Chien Liu, Ta-Shan Tseng, W.B. Shieh, J.Y. Wu, Water Lur, Shih-Wei Sun
For: High Density Plasma Chemical Vapor Deposition Process

Enclosed are:

- ☒ 4 Sheet(s) of drawing (☒ formal ___ informal) + ___ extra copies
- ☒ An assignment of the invention to United Microelectronics Corporation. ___ Will follow.
- ___ A certified copy of _____ from which priority is claimed in the subject case pursuant to Rule 55(b) and 35 USC 119. ___ Will follow.
- ___ An associate power of attorney.
- ___ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- ☒ Declaration and Power of Attorney. ___ Will Follow.

CALCULATION OF FEES					
ITEM		NUMBER OF CLAIMS FILED MINUS BASE*	NUMBER OF CLAIMS OVER BASE x RATE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	20 - 20* =	0 x \$11.00	\$ 0	
B	INDEPENDENT CLAIMS FEE**	3 - 3* =	0 x \$41.00	\$ 0	
C	SUBTOTAL - SMALL ENTITY FEE = A + B / LARGE ENTITY FEE = 2 x (A + B)				\$ 0
D	BASIC FEE - SMALL ENTITY FEE = \$385.00 / LARGE ENTITY FEE = \$790.00				\$ 790
E	MULTIPLE-DEPENDENT CLAIMS FEE - SMALL ENTITY FEE = \$130.00 /LARGE ENTITY FEE = \$270				\$ 0
F	ASSIGNMENT RECORDING FEE \$ 40.00				\$ 40
G	TOTAL FEE (ADD LINES C, D, E AND F)				\$ 830
	**LIST INDEPENDENT CLAIMS 1, 9, 20				

- ___ Please charge my Deposit Account No. 23-3264 the amount of \$ _____. A copy of this letter is enclosed.
- ☒ A check in the amount of \$ 790 to cover the filing fee is enclosed. A copy of this letter is enclosed.

X Check for \$ 40 covering Recordation of Assignment fee enclosed. **A copy of this letter is enclosed.**

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3264. **A duplicate copy of this sheet is enclosed.**

X Any additional filing fees required under 37 CFR 1.16.

X Any patent application processing fees under 37 CFR 1.17.

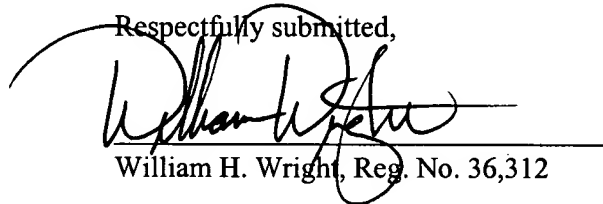
— The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3264. **A copy of this letter is enclosed.**

— Any patent application processing fees under 37 CFR 1.17.

— The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

— Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,



William H. Wright, Reg. No. 36,312

Date: October 28, 1997

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U.S. Express Mail Label No.: EH920330411US

PATENT -- UMC-96-25



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)
Chih-Chien Liu, et al.)
Serial No.: **To Be Assigned**)
Filed: **Herewith**)
For: **High Density Plasma Chemical Vapor**)
Deposition Process)

CERTIFICATE OF MAILING

Assistant Commissioner for Patents
Washington, D.C. 20231

Express Mail Label No.: EH920330411US
Date of Deposit: October 28, 1997

I hereby certify that a patent application including 14 pages of specification, 20 claims, an abstract, and 4 sheets of drawings; a \$790 check for the filing fee; a declaration and power of attorney; an assignment and cover sheet; a \$40 check for recording the assignment; an IDS with Form PTO-1449 and a copy of one reference; and a return postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

October 28, 1997

Date of Deposit

William H. Wright

Name of person mailing papers

Signature